



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115

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6-28-01

In re application of:

Group Art Unit No.: 2172

Anil Nori, et al.

Examiner: Ella Colbert

Serial No.: 09/547,191

Filed on: April 11, 2000

For: OBJECT VIEWS FOR RELATIONAL DATA

**Box Amend**

Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE

Sir:

Before the prosecution of the above referenced continued prosecution application, please amend Claims 7, 19, and 24 and add claim 25 as follows. In addition, please amend the specification as indicated below.

- et DI
- 1 7. (Amended) A method for presenting, as an object data from a set of one or more tables
  - 2 residing in one or more databases, the method comprising the steps of:
  - 3 reading a first set of data from a plurality of cells from the set of one or more tables;
  - 4 wherein said plurality of cells includes a cell from each of a plurality of rows;
  - 5 generating a column object based on said first set of data; and
  - 6 presenting a second set of data from said set of one or more
  - 7 tables as said object that has said column object as an attribute.

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D3  
1 19. (Amended) A computer system, comprising:  
2 a processor;  
3 a memory coupled to said processor;  
4 one or more databases;  
5 a set of one or more tables contained in said one or more databases;  
6 said processor configured to read a first set of data from a plurality of cells from  
7 one or more rows from the set of one or more  
8 tables;  
9 wherein said plurality of cells includes a cell from each of a plurality of rows;  
10 said processor configured to generate a column object based on said first set of  
11 data; and  
12 said processor configured to represent a second set of data from said set of one or more  
13 tables as said object that has said column object as an attribute.

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D4  
1 24. (Amended) A computer-readable medium carrying one or more sequences of one or more  
2 instructions for presenting, as an object, data from a set of one or more tables residing in  
3 one or more databases, wherein the execution of the one or more sequences of the one or  
4 more instructions causes the one or more processors to perform the steps of:  
5 reading a first set of data from a plurality of cells from the set of one or more tables;  
6 wherein said plurality of cells includes a cell from each of a plurality of rows  
7 generating a column object based on said first set of data; and  
8 presenting a second set of data from said set of one or more tables as said object that has  
9 said column object as an attribute.

c4 1 25. (New) A method for presenting, as an object, data from a set of one or more tables  
2 residing in one or more databases, the method comprising the steps of:  
3 reading a first set of data from one or more fields of a plurality rows from a set of one or  
4 more tables;  
5 generating a column object based on said first set of data; and  
6 presenting a second set of data from said set of one or more tables as said object that has  
7 said column object as an attribute.

~~Added D5~~

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